

**IN THE SPECIFICATION:**

Please amend the specification pursuant to 37 C.F.R. §1.121 as follows (see the accompanying "marked up" version pursuant to §1.121):

Starting on page 5, line 5 please delete the first full paragraph and insert the following paragraph:

According to another embodiment of the present invention there is provided a slide drive device, further comprising: said at least first upper link having a first length (a), at least a first middle link, a center fulcrum pin on said first middle link, said first upper link operably connecting to said first middle link at said center fulcrum pin, a first and second end on said first middle link, said first connecting rod operably coupled to said second end, said first middle link having a second length (b) from said first end to said center fulcrum pin, said first middle link having a third length (c) from said second end to said center fulcrum pin, and said first, second, and third lengths having the following relationship:

$$(a):(b) = (b):(c) \quad (I)$$

whereby said first connecting rod transmits said driving displacement to said first upper link and said first middle link and driving means reduces a slide speed adjacent said bottom dead center position and increases said slide speed distal said bottom dead center position.

Starting on page 9, line 5 to page 10, line 5 please delete the first full paragraph beginning on page 9 and ending on page 10 and insert the following paragraph:

According to another embodiment of the present invention there is provided a slide drive device, comprising: a crank shaft, at least a first eccentric part on said crank shaft, a second eccentric part on said crank shaft, said first and second eccentric parts operably opposing each other about a rotation center of said crank shaft, at least one of a first and second connecting rod, said one connecting rod operably joined to said one eccentric part, said one connecting rod receiving a driving displacement from said crank shafts, at least one of a first and second upper link, said one upper link operable about a fixed fulcrum pin, at least one of a first and second middle link, said one middle link having a first and second end, said one connecting rod effective to transfer said driving displacement to said one middle link at said second end, said one upper link operably joined to said one middle link at a center fulcrum point between said first and second ends; said one middle link effective to transfer said driving displacement to said one upper link, said one middle link and said one upper link operably effective to transfer said driving displacement to a slide and drive said slide in a cycle, said one connecting rod having a having a length (a), said center fulcrum point a length (c) from said second end, said center fulcrum point a length (b) from said first end, and said lengths (a), (b), (c), having the following relationship:

$$(a):(b)=(b):(c) \quad (III)$$